

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

BOILING TEMPERATURE DESIGN IN PUMPED
MICROCHANNEL COOLING LOOPS

Application Number : 10/643638



Confirmation Number: 4432

First Named Applicant: Peng Zhou

Attorney Docket Number:

Art Unit:

Examiner:

Search string: (5043797 or 5490117 or 5740013 or 5768104 or 5921087 or 6366467 or 6459581 or 6600220 or 6743664 or 20020121105 or 20030121274 or 20040040695 or 20040052049 or 20040089008 or 20040125561 or 20040160741 or 20040188069).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
F2	1	5043797	1991-08-27	Lopes			
	2	5490117	1996-02-06	Oda et al.			
	3	5740013	1998-04-14	Roesner et al.			
	4	5768104	1998-06-16	Salmonson et al.			
	5	5921087	1999-07-13	Bhatia et al.			
	6	6366467	2002-04-02	Patel et al.	B1		
	7	6459581	2002-10-01	Newton et al.	B1		
	8	6600220	2003-07-29	Barber et al.	B2		
F2	9	6743664	2004-07-01	Liang et al.	B2		

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
F2	1	20020121105	2002-09-05	McCarthy, Jr. et al.	A1		
	2	20030121274	2003-07-03	Wightman	A1		
	3	20040040695	2004-03-04	Chesser et al.	A1		
	4	20040052049	2004-03-18	Wu et al.	A1		
	5	20040089008	2004-05-13	Tilton et al.	A1		
	6	20040125561	2004-07-01	Gwin et al.	A1		
✓	7	20040160741	2004-08-19	Moss et al.	A1		
F2	8	20040188069	2004-09-30	Tomioka et al.	A1		

Signature

Examiner Name	Date
Philip Rec	7/28/2005

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

BOILING TEMPERATURE DESIGN IN PUMPED
MICROCHANNEL COOLING LOOPS

Application Number : 10/643638



Confirmation Number: 4432

First Named Applicant: Peng Zhou

Attorney Docket Number:

Art Unit:

Examiner:

Search string: (5316077 or 6167948 or 6606251 or 20030062149).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
F2	1	5316077	1994-05-31	Reichard			
F2	2	6167948	2001-01-02	Thomas	B1		
F2	3	6606251	2003-08-12	Kenny, Jr. et al.	B1		

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
F2	1	20030062149	2003-04-03	Goodson et al.	A1		

Signature

Examiner Name	Date
Philip Zec	7/28/2005

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

BOILING TEMPERATURE DESIGN IN PUMPED
MICROCHANNEL COOLING LOOPS

Application Number : 10/643638



Confirmation Number: 4432

First Named Applicant: Peng Zhou

Attorney Docket Number:

Art Unit:

Examiner:

Search string: (3361195 or 3771219 or 4644385 or 4893174 or 5386143 or 5658831 or 5675473 or 6140860 or 6477045 or 6492200 or 6578626).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
Fz	1	3361195	1968-01-02	A. Meyerhoff et al.			
	2	3771219	1973-11-13	Tuzi et al.			
	3	4644385	1987-02-17	Nakanishi et al.			
	4	4893174	1990-01-09	Yamada et al.			
	5	5386143	1995-01-31	Fitch			
	6	5658831	1997-08-19	Layton et al.			
	7	5675473	1997-10-07	McDunn et al.			
	8	6140860	2000-10-31	Sandhu et al.			
	9	6477045	2002-11-05	Wang	B1		
↓	10	6492200	2002-12-10	Park et al.	B1		
Fz	11	6578626	2003-06-17	Calaman et al.	B1		

Signature

Examiner Name	Date
Philip Lee	7/28/2005